

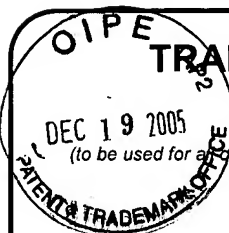
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Approved for use through 07/31/2006. OMB 0651-0031


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Application Number	10/649,403
	Filing Date	08/26/2003
	First Named Inventor	Masahiro Shimoya, et al.
	Art Unit	3753
	Examiner Name	Teresa Walberg
Total Number of Pages in This Submission	Attorney Docket Number	4041K-000149

ENCLOSURES (check all that apply)		
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Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Michael J. Schmidt
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Signature			
Date	December 19, 2005		

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EV 717 344 361 US



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/649,403  
Filing Date: 08/26/2003  
Applicant: Masahiro Shimoya, et al.  
Group Art Unit: 3753  
Examiner: Teresa Walberg  
Title: HEAT EXCHANGER  
Confirmation No.: 6400  
Attorney Docket: 4041K-000149

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed September 28, 2005, Paper No./Mail Date 092605, please amend and reconsider the above referenced patent application as follows.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 6 of this paper.